

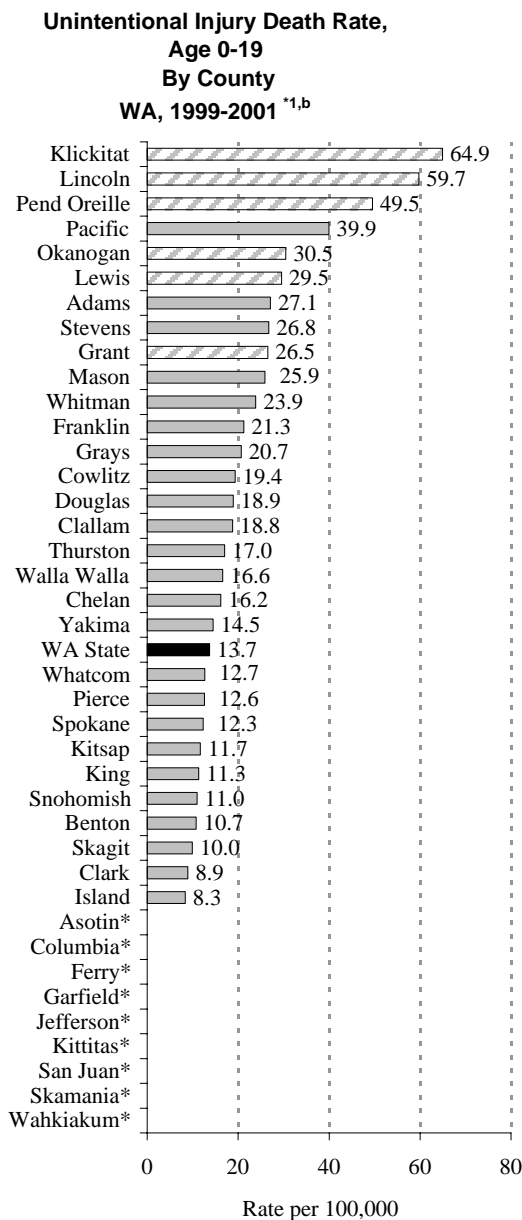
Unintentional Injury Mortality

Definition: Unintentional Injury deaths include those deaths due to accidental causes.^a

Key Findings

- ❖ In 2001, there were 227 deaths due to unintentional injury (UI) for Washington state residents ages 0-19. The UI death rate for Washington children ages 0-19 decreased from 36.1 per 100,000 in 1980 to 13.4 per 100,000 in 2001. Deaths due to motor vehicle crashes, which are the leading cause of unintentional injury deaths in children, decreased from 20.4 per 100,000 Washington children ages 0-19 in 1980 to 7.5 per 100,000 in 2001.^{1,2}
- ❖ Among Washington children ages 0-19, unintentional injury death rates are highest in males, American Indian/ Alaska Natives, infants and adolescents ages 15-19 years.¹
- ❖ While the leading causes of unintentional injury deaths vary by age of the child, the leading causes for all Washington residents ages 0-19 are motor vehicle traffic, drowning, and suffocation.³
- ❖ Washington's local Child Death Review (CDR) teams reviewed 357 unintentional injury deaths of children ages 0-17 from 1999-2001 and concluded that 287 (80%) of these deaths were preventable.⁴
- ❖ The Healthy People 2010 goal is to reduce the UI death rate for the whole population to no more than 17.5 per 100,000 population and motor vehicle crashes to no more than 9.2 deaths per 100,000 population.⁵

County

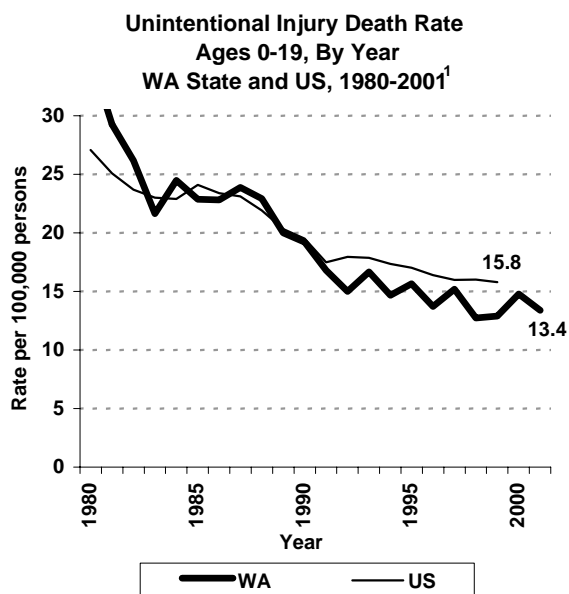


*County rates not calculated if less than 5 events.

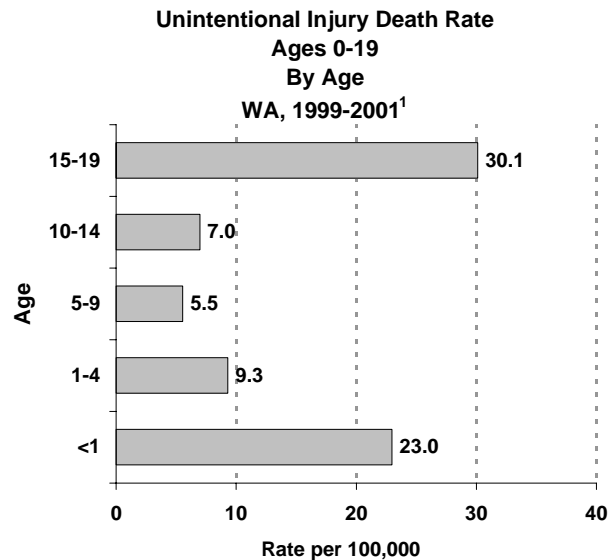
Significantly different from state rate

Unintentional Injury Mortality (cont.)

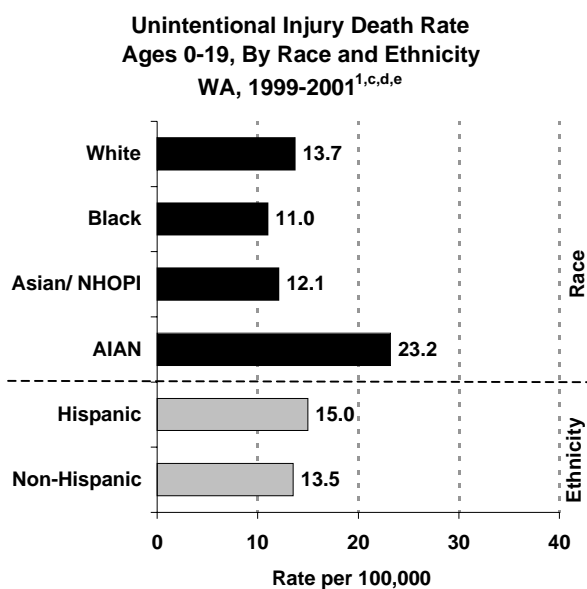
Time Trend



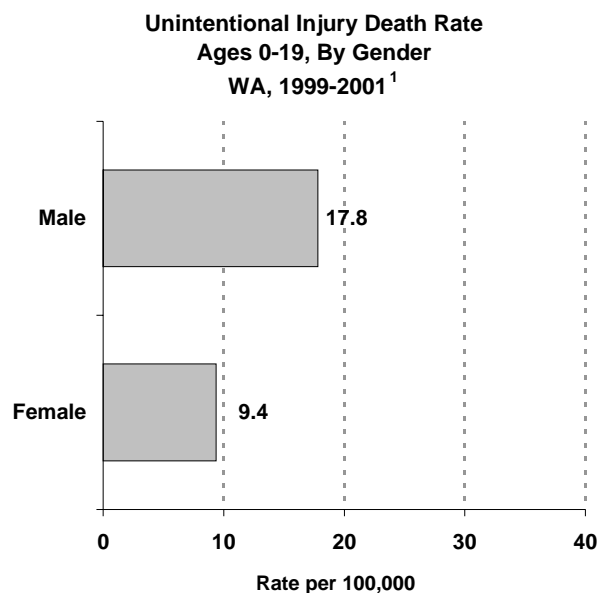
Age



Race and Ethnicity



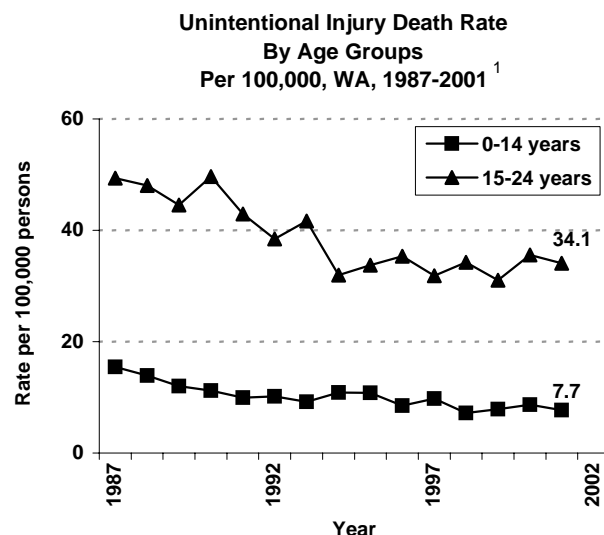
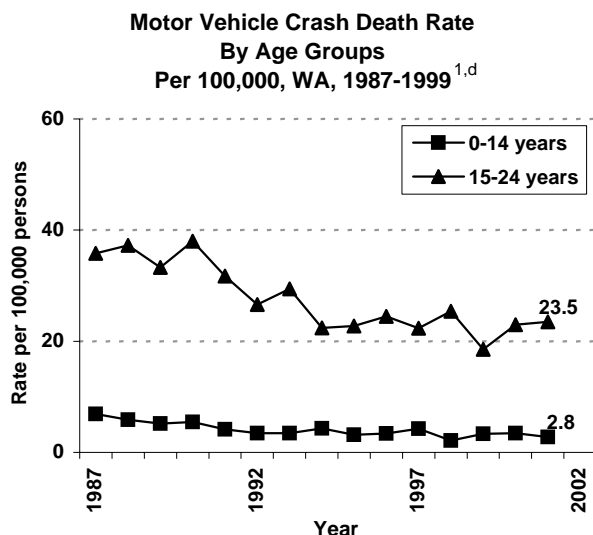
Gender



Unintentional Injury Mortality (cont.)

Block Grant Measure: Motor Vehicle Crashes

Time Trend by Age



Leading Causes of Unintentional Injury Deaths, 1999-2001³

WA Children Ages 0-19, by Age Group

Rank	<1	1 - 4	5 - 9	10 - 14	15 - 19
1st	Suffocation (N=31)	Motor Vehicle Traffic (N=35)	Motor Vehicle Traffic (N=37)	Motor Vehicle Traffic (N=39)	Motor Vehicle (N=269)
2nd	Motor Vehicle Traffic (N=9)	Drowning (N=18)	Drowning (N=11)	Drowning (N=17)	Drowning (N=44)
3rd	Drowning (N=4)	Suffocation (N=13)	Suffocation (N=5)	Suffocation (N=7)	Poisoning (N=23)
4th	Struck By or Against (N=4)	Fire (N=10)	Struck by or Against (N=4)	Fire (N=5)	Fall/Jump/Push (N=8)

Data Sources

- ¹ Washington State death certificate data: Vital Statistics 2001, Washington State Department of Health, Center for Health Statistics, December 2002.
- ² Analysis Software: Public Health - Seattle & King County, Epidemiology, Planning & Evaluation, Software for Public Health Assessment (VistaPHw), 1991-.
- ³ Injury Prevention and Safety Program, Washington State Department of Health: http://www.doh.wa.gov/cfh/Injury/Tables_update.htm.
- ⁴ Data from the Washington State Child Death Review Database, MCH Assessment Section, Washington State Department of Health, 1999-2001.
- ⁵ Healthy People 2010: Understanding and Improving Health, US Department of Health and Human Services, Washington DC US Government Printing Office, 2000.

Endnotes

- ^a The ICD-10 codes for unintentional injury deaths used from 1999 to the present include V01-X59 and Y85-Y86. The ICD-9 codes used prior to 1999 include E800-E869 and E880-E929. Comparability ratio (used to enable comparison

- ^b Significance was determined based on 95% Confidence Intervals.
- ^c Population denominators for non-Hispanics are estimated by subtracting the number of Hispanics from the total population and may include unknowns.
- ^d AIAN - American Indian Alaskan Native
- ^e NHOPI - Native Hawaiian Other Pacific Islander